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Patent  
Attorney Docket No. 1009683-000483

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Satoshi Deishi

Application No.: 10/673,272

Filing Date: September 30, 2003

Title: IMAGE PROCESSING APPARATUS CAPABLE OF CREATING A DITHER MATRIX PROVIDING  
IMPROVED IMAGE QUALITY

Group Art Unit: 2672

Examiner: GREGORY F CUNNINGHAM

Confirmation No.: 2065

THIRD  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a THIRD Information Disclosure Statement and accompanying form  
PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By

James A. LaBarre

Registration No. 28,632

Date: March 8, 2006

**Buchanan Ingersoll PC**  
ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

**Satoshi Deishi**

Application No.: 10/673,272

Filed: September 30, 2003

For: **IMAGE PROCESSING APPARATUS  
CAPABLE OF CREATING A DITHER  
MATRIX PROVIDING IMPROVED  
IMAGE QUALITY**

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)  
) Group Art Unit: 2672  
)  
) Examiner: GREGORY F  
) CUNNINGHAM  
)  
) Confirmation No.: 2065  
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### THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Sir:**

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

The accompanying Japanese reference was cited in an Office Action in a counterpart Japanese application. For the Examiner's reference, a copy of the Office Action and full translation of the application are being provided herewith.

Regarding the Second Information Disclosure Statement filed February 10, 2006, please note that JP 10-166664 rather than JP 64-29170 corresponds to U.S. Patent No. 6,111,658.

**THIRD** Information Disclosure Statement

Application No. 10/673,272

Attorney's Docket No. 1009683-000483

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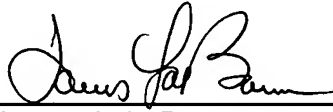
To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date March 8, 2006

By: \_\_\_\_\_



James A. LaBarre  
Registration No. 28,632

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

### THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

<b>Application Number</b>	10/673,272
<b>Filing Date</b>	September 30, 2003
<b>First Named Inventor</b>	Satoshi Deishi
<b>Examiner Name</b>	GREGORY F CUNNINGHAM
<b>Attorney Docket Number</b>	1009683-000483

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.